

Approved Laboratories for
Inspections of Aquaculture Species in Utah

The UDAF accepts the results of laboratories approved by APHIS/USDA for samples collected during inspections of commercially-grown aquaculture species in Utah in anticipation of licensure by UDAF for live sales in Utah.

APHIS/USDA approved labs for salmonid (trout) inspections:

US Fish & Wildlife Service

Idaho Fish Health Center

PO Box 272

Orofino, ID 83544

Phone: 208 476 9500

<http://www.fws.gov/idfishhealth/>

Tests: IHNV, VHSV, IPNV, *Aeromonas salmonicida*, *Renibacterium salmoninarum*, *Yersinia ruckeri*, *Myxobolus cerebralis*, *Ceratomyxa shasta*, PKX

Micro Technologies

41 Main Street

Richmond, ME 04357

Phone: 207 737 2637

Fax: 207 737 4504

<http://www.microtechnologies.biz/>

Tests: ISAV, EHN, IHNV, IPNV, OMV, SVCV, VHSV, *A. salmonicida*, *Flavobacterium branchiophilum*, *F. psychrophilum*, *F. columnare*, *R. salmoninarum*, *Y. ruckeri*, *C. Shasta*, *M. cerebralis*, YHV, WSSV, TSV, IHHNV, HPV, NHP

Washington Animal Disease Diagnostic Laboratory

College of Veterinary Medicine

Washington State University

PO Box 647034

Pullman, WA 99164 7034

Phone: 509 335 9696

http://www.vetmed.wsu.edu/depts_waddl/aquatic.aspx

Tests: EHN, IHNV, IPNV, VHSV, SVCV, OMV, *R. salmoninarum*, *Edwardsiella ictaluri*, *A. salmonicida*, *Y. ruckeri*, *M. cerebralis*, *C. shasta*

For confirmation of the whirling disease pathogen (*Myxobolus cerebralis*), the following laboratory is licensed to conduct nested polymerase chain reaction (PCR) and is approved by UDAF:

Biogenetic Services, Inc.
801 32 nd Ave.
Brookings, SD 57006
605 697 8500
1 800 423 4163
Fax 605 697 8507
<http://biogeneticservices.com/whirling.htm>

The following website lists in greater detail the APHIS approved laboratories for salmonid inspection samples, warm water fish inspections, and crustacean inspections (shrimp):

<http://www.aphis.usda.gov/vs/nvsl/html/aquaapplab.html>

The Fish Health Section, American Fisheries Society *Blue Book*, June 2005 Edition, Appendix C, 2 & 3, lists reference laboratories in North America. The laboratories that are designated on the list to provide inspection services and that are USDA approved are acceptable by UDAF for inspections in Utah. This section of the American Fisheries Society Fish Health Section Blue Book is only available via purchase through the AFS web site at

<http://www.fisheries.org/units/fhs/>